

	Type	Hits	Search Text	DBs
1	BRS	384418	(light adj emitting adj diode\$4) or LED\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
2	IS&R	0	("12 and (array or matrix)").PN.	USPAT
3	BRS	66207	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
4	BRS	180	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix) and (light adj diffuser)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
5	BRS	127	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix) and (light adj diffuser) and lens\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
6	BRS	3442	traffic adj light	USPAT; US-PGPUB; EPO; JPO; DERWENT;
7	BRS	354	traffic adj control adj signal\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
8	BRS	459	(traffic adj light) and ((light adj emitting adj diode\$4) or LED\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
9	BRS	151	(traffic adj light) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
10	BRS	14	((traffic adj light) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix))) and diffuser	USPAT; US-PGPUB; EPO; JPO; DERWENT;
11	BRS	3713	(traffic adj light) or (traffic adj control adj signal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
12	BRS	157	((traffic adj light) or (traffic adj control adj signal\$4)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
13	BRS	14	((traffic adj light) or (traffic adj control adj signal\$4)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and diffuser	USPAT; US-PGPUB; EPO; JPO; DERWENT;
14	BRS	66	((traffic adj light) or (traffic adj control adj signal\$4)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and lens\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
15	BRS	66	((traffic adj light) or (traffic adj control adj signal\$4)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and lens\$4 and lens\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
16	IS&R	97	(362/558).CCLS.	USPAT
17	IS&R	7	(362/558).CCLS.	EPO; JPO; DERWENT;
18	BRS	81	"4729076" "5008788" "5038255" "5528474"	USPAT
19	IS&R	4	((("4729076") or ("5008788") or ("5038255") or ("5528474"))).PN.	USPAT
20	IS&R	8	((("4998806") or ("5081545") or ("5119235") or ("5139609") or ("5174649") or ("5343330") or ("5345336") or ("5436764"))).PN.	USPAT
21	IS&R	1	("6184628").PN.	USPAT
22	BRS	1	"5165778".PN.	USPAT
23	IS&R	4	((("5165778") or ("5313729") or ("5374876") or ("5561346"))).PN.	USPAT
24	IS&R	3	((("4211955") or ("5313188") or ("5561346"))).PN.	USPAT
25	IS&R	1	("6283613").PN.	USPAT
26	IS&R	30	((("D388726") or ("3206744") or ("4050834") or ("4271408") or ("4298869") or ("4629943") or ("4799060") or ("4903172") or ("4954822") or ("5136287") or ("5174649") or ("5327328") or ("5343330") or ("5349504") or ("5396086") or ("5457450") or ("5561346") or ("5580156") or ("5612596") or ("5633629") or ("5636057") or ("5640792") or ("5663719") or ("5715619") or ("5735492") or ("5785418") or ("5833355") or ("5838247") or ("5850126") or ("6019493"))).PN.	USPAT

	Type	Hits	Search Text	DBs
27	IS&R	35	((("1808022") or ("1978286") or ("2442851") or ("3509525") or ("3629600") or ("3764844") or ("4128789") or ("4437039") or ("4729076") or ("4745323") or ("4757236") or ("4772819") or ("4921468") or ("4939426") or ("4951179") or ("4954931") or ("4959584") or ("4992704") or ("5010336") or ("5036248") or ("5132682") or ("5136287") or ("5151630") or ("5160200") or ("5160201") or ("5172113") or ("5175528") or ("5187476") or ("5208584") or ("5317307") or ("5444742") or ("RE21818") or ("5784006") or ("5805081") or ("5838247"))).PN.	USPAT
28	IS&R	1	("5580156").PN.	USPAT
29	BRS	1	"1574449".PN.	USPAT
30	BRS	1	"1574449".PN.	USPAT
31	BRS	12	5580156.URPN.	USPAT
32	BRS	10	("1574449" "3005193" "3539801" "3817596" "3834789" "4047150" "4271408" "5253150" "5319365" "5436809").PN.	USPAT
33	BRS	12	5580156.URPN.	USPAT
34	BRS	10	("1574449" "3005193" "3539801" "3817596" "3834789" "4047150" "4271408" "5253150" "5319365" "5436809").PN.	USPAT
35	BRS	10	("1574449" "3005193" "3539801" "3817596" "3834789" "4047150" "4271408" "5253150" "5319365" "5436809").PN.	USPAT
36	BRS	12	5580156.URPN.	USPAT
37	BRS	12	5580156.URPN.	USPAT
38	IS&R	10	((("1574449") or ("3005193") or ("3539801") or ("3817596") or ("3834789") or ("4047150") or ("4271408") or ("5253150") or ("5319365") or ("5436809"))).PN.	USPAT
39	IS&R	1	("6019493").PN.	USPAT
40	IS&R	799	(362/800).CCLS.	USPAT
41	IS&R	32	(362/800).CCLS.	EPO; JPO; DERWENT;
42	IS&R	11	(362/236).CCLS.	EPO; JPO; DERWENT;
43	IS&R	98	(362/236).CCLS.	USPAT
44	IS&R	351	(362/23).CCLS.	USPAT
45	IS&R	98	(362/236).CCLS.	USPAT
46	IS&R	384	(362/235).CCLS.	USPAT
47	IS&R	411	(362/240).CCLS.	USPAT
48	IS&R	23	(362/240).CCLS.	EPO; JPO; DERWENT;
49	IS&R	4	(362/244).CCLS.	EPO; JPO; DERWENT;
50	IS&R	68	(362/244).CCLS.	USPAT
51	IS&R	67	(362/246).CCLS.	USPAT
52	IS&R	0	(362/246).CCLS.	EPO; JPO; DERWENT;
53	IS&R	2	(362/184).CCLS.	EPO; JPO; DERWENT;
54	IS&R	364	(362/184).CCLS.	USPAT
55	IS&R	97	(362/558).CCLS.	USPAT
56	IS&R	7	(362/558).CCLS.	EPO; JPO; DERWENT;
57	IS&R	53	(362/355).CCLS.	EPO; JPO; DERWENT;
58	IS&R	341	(362/355).CCLS.	USPAT
59	IS&R	217	(340/815.45).CCLS.	USPAT
60	IS&R	75	(340/815.45).CCLS.	EPO; JPO; DERWENT;
61	IS&R	3	((("6019493") or ("5636057") or ("5633629"))).PN.	USPAT
62	BRS	65709	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)	USPAT; EPO; JPO; DERWENT;
63	BRS	3463	traffic adj light	USPAT; US-PGPUB; EPO; JPO; DERWENT;
64	BRS	14582	convex adj lens	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
65	BRS	2741	cover and (convex adj lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
66	BRS	7	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and (traffic adj light) and (cover and (convex adj lens))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
67	BRS	8	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and (traffic adj light) and (convex adj lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
68	BRS	150	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)) and (traffic adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
69	BRS	196	traffic adj (light with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
70	BRS	2533	traffic with (light with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
71	BRS	2533	traffic with light with signal	USPAT; US-PGPUB; EPO; JPO; DERWENT;
72	BRS	1203	(traffic with light with signal) and (traffic adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
73	BRS	24	((traffic with light with signal) and (traffic adj light)) and (convex with lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
74	BRS	71	((traffic with light with signal) and (traffic adj light)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT;
75	BRS	6	((traffic with light with signal) and (traffic adj light)) and (housing or body) with camera	USPAT; US-PGPUB; EPO; JPO; DERWENT;
76	BRS	66898	((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
77	BRS	3982	traffic near9 (light or (light with signal))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
78	BRS	22	(traffic near9 (light or (light with signal))) and (housing with camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
79	BRS	4	((traffic near9 (light or (light with signal))) and (housing with camera)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
80	BRS	0	(convex adj lens) and (((traffic near9 (light or (light with signal))) and (housing with camera)) and (((light adj emitting adj diode\$4) or LED\$4) and (array\$4 or matrix)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
81	BRS	14582	convex adj lens	USPAT; US-PGPUB; EPO; JPO; DERWENT;
82	BRS	1985	traffic near9(light near7 signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
83	BRS	7	(traffic near9(light near7 signal)) and (housing with camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
84	BRS	386483	(light adj emitting adj diode\$4) or LED\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;
85	BRS	14846	((light adj emitting adj diode\$4) or LED\$4) and (die or (semiconductor adj die))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
86	BRS	345	((light adj emitting adj diode\$4) or LED\$4) and (die or (semiconductor adj die))) and (light with perpendicular)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
87	BRS	2	((light adj emitting adj diode\$4) or LED\$4) and (die or (semiconductor adj die))) and (light with perpendicular)) and (traffic near9 (light or (light with signal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
88	BRS	370	((light adj emitting adj diode\$4) or LED\$4) and (semiconductor adj die)	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
89	BRS	0	((light adj emitting adj diode\$4) or LED\$4) and ((semiconductor adj die)with perpendicular) and (traffic near9 (light or (light with signal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
90	BRS	16	((light adj emitting adj diode\$4) or LED\$4) and ((semiconductor adj die)with perpendicular)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
91	BRS	1783	(vertical adj cavity adj surface adj emitting adj laser)or VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT;
92	BRS	1243	SOLID ADJ STATE ADJ LIGHT	USPAT; US-PGPUB; EPO; JPO; DERWENT;
93	BRS	9	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (SOLID ADJ STATE ADJ LIGHT)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
94	BRS	9	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (SOLID ADJ STATE ADJ LIGHT)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
95	BRS	0	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (TRAFFIC ADJ SIGNAL ADJ LIGHT)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
96	BRS	59	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (SIGNAL ADJ LIGHT)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
97	BRS	2	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (SIGNAL ADJ LIGHT) AND (SEMICONDUCTOR ADJ DIE)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
98	BRS	7	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND ((SEMICONDUCTOR ADJ DIE) OR (LED ADJ DIE))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
99	BRS	1	((vertical adj cavity adj surface adj emitting adj laser)or VCSEL) AND (SIGNAL ADJ LIGHT) AND (SEMICONDUCTOR ADJ DIE) AND (VERTICAL OR PERPENDICULAR)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
100	BRS	13	(SOLID ADJ STATE ADJ LIGHT) AND ((SEMICONDUCTOR ADJ DIE) OR (LED ADJ DIE))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
101	IS&R	19	((("4753520") or ("5289082") or ("5742120") or ("4703219") or ("5592578") or ("4433898")), PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;
102	IS&R	6	((("4753520") or ("5289082") or ("5742120") or ("4703219") or ("5592578") or ("4433898")), PN.	USPAT
103	IS&R	4	((("5633629") or ("6019493")), PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;
104	BRS	153	362/800.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
105	BRS	12	362/236.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
106	BRS	38	362/23.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
107	BRS	25	362/235.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
108	BRS	30	362/240.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
109	BRS	15	362/244.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
110	BRS	3	362/246.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
111	BRS	34	362/184.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
112	BRS	28	362/558.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;
113	BRS	17	362/355.ccls. and @pd > "20001001"	USPAT; EPO; JPO; DERWENT;